



Service Bulletin

TECHNICAL

Subject: (HYBRID) No Start, EV, BAS3 eAssist Red Battery Light/Charging System Light On, Malfunction Indicator Lamp (MIL) Illuminated - DTC P1F17 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CT6	2016	2017			LTG	MRD
Chevrolet	Bolt EV	2017	2017			MMF	MMF
	Malibu (VIN Z)	2016	2016			LKN	MKE
	Malibu	2017	2017			LKN	MKE
	Silverado	2016	2017			L8B	M5X
GMC	Sierra	2016	2017			L8B	M5X

Involved Region or Country	North America, Korea, Europe
Additional Options (RPOs)	HP4, HP5, HP9, K23
Condition	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none">• No start• Battery light on/Charging System Light• Tow vehicle in• MIL illuminated <p>The technician may find DTC P1F17 set.</p>
Cause	This condition may be caused by a timing issue between the BCM, SDM and HPCM2.
Correction	An updated software calibration has been released to address these concerns. Reprogram the Hybrid Powertrain Control Module 2 (HPCM) using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB.

Parts Information

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time
2810265	Hybrid Powertrain Control Module 2 Reprogramming with SPS	Use Published Labor Operation Time

Service Procedure

Important: Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the *EL-49642* SPS Programming Support Tool to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. **DO NOT** connect a battery charger.

Perform HPCM update. Refer to *Hybrid Powertrain Control Module 2 Programming and Setup* in SI.

Version	1
Modified	

Additional Keywords: **P1F17, BAS3, eAssist, Hybrid, HEV4, PHEV, EV, Bolt EV, Bolt, Plug-in, HPCM2**

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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